

# Protecting Our Water Environment

**Metropolitan Water Reclamation District of Greater Chicago**  
100 EAST ERIE STREET CHICAGO, ILLINOIS 60611 312 / 751-5600

CECIL LUE-HING  
Director of Research & Development

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February 21, 1991

**RECEIVED**

**FEB 27 1991**

Environmental Protection Agency  
Division of Water Pollution Control  
Permit Section-Springfield  
State of Illinois

Mr. Ed Marek  
Acting Manager  
Chicago Area Region  
Field Operations Section  
Illinois Environmental  
Protection Agency  
1701 First Avenue  
Maywood, Illinois 60153

EPA Region 5 Records Ctr.



300909

Dear Mr. Marek:

Subject: Progress Report for the 103rd and Doty  
Closure Plan for December 1990

This letter transmits information and data for the month of December 1990 on the closure plan for the 103rd and Doty site.

Total amount of sludge delivered to the Doty site in December 1990 was seven dry tons.

Total precipitation recorded for December 1990 at the site was 0.6 inches.

Phase I construction activities and status during December included the following:

1. East slope - Regrading and application of the first, second, and third (final) lift of clay cap have been completed.
2. South slope - Fill and grading have been completed. Application of the first, second, and third (final) lift of clay cap is 80 percent complete.
3. South pond - Excavation, grading and application of the first, second, and third (final) lift of clay cap have been completed.
4. North pond - Excavation and grading are complete. Application of the first lift of clay has been completed. The second lift of clay is 80 percent complete, and the third (final) lift of clay is 60 percent complete.

SUBJECT: Progress Report for the 103rd and Doty  
Closure Plan for December 1990

5. Reinforced concrete pipe along Doty Avenue -  
This is complete.
6. Installation of ductile iron pipe connecting  
retention ponds to sewers has been completed.
7. Road ditches, manholes, and draw-off boxes -  
This is 75 percent complete.
8. During December the Doty Avenue ditch was  
cleaned and a culvert installed. Construc-  
tion activities were then halted for the  
winter.

Overall, Phase I construction was approximately 93 per-  
cent complete as of the end of December 1990.

Construction activities are scheduled to resume in April  
1991.

Very truly yours,

Cecil Lue-Hing, D.Sc., P.E.  
Director  
Research and Development

CLH:JG:ns

cc/ Chappel (IEPA)  
Keller (IEPA)  
Rogers (IEPA)  
Gould (IEPA)  
DiVita  
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Murray  
Neubauer  
Hall